



# Ammonia Gas Feed, Control & Monitoring Equipment

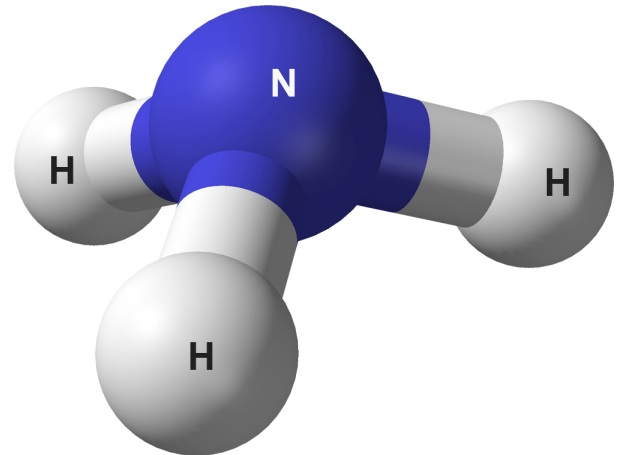
**Hydro Instruments** has been manufacturing vacuum induction gas feed equipment since 1978. In addition to Chlorine and Sulfur Dioxide gas feeders, we offer a complete range of products for feeding Ammonia gas.

## Quality

With solid machined parts, only the finest materials and the most innovative designs, our line of gas feed systems and related instrumentation is the highest quality available in the world. Our warranty backs-up this claim – it's the longest on the market.

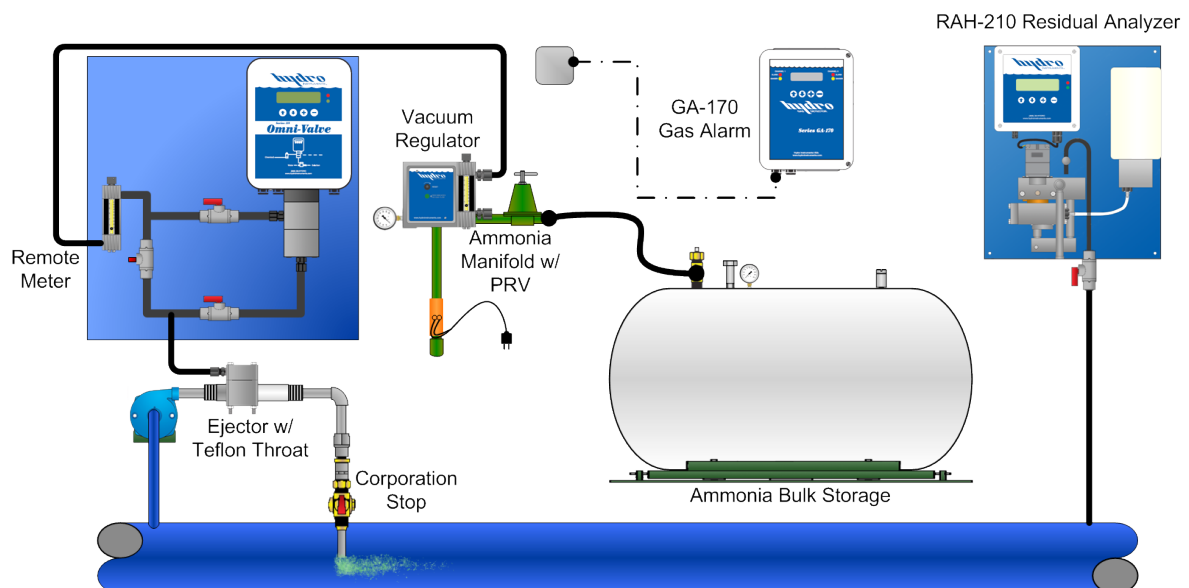
## Safety

Because our systems are designed to feed gases under vacuum, pressurized chemical lines can be eliminated and potential pressurized leak paths are kept to an absolute minimum. At Hydro Instruments, a skilled technician tests every unit and verifies its proper and safe operation.



## Complete Line of Products

- Vacuum Feed Systems (4 Models)
- Automatic Feed Control Valves
- Ammonia Gas Manifolds
- Gas Leak Detectors
- Ammonia Gas Hoses & Yokes
- Diaphragm-Protected Gauges
- Pressure Regulating Valves
- Corp Stops, Quills & Custom Diffusers
- Total Chlorine Analyzers



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# Ammonia Gas Feed, Control & Monitoring Equipment

## Ammonia Gas Feeder Models

- Series 500, Series 200 and Series 700
- Series 900
- Series 300
- Series 3000

All Ammonia Gas Feeder Models are accompanied by components that are manufactured to withstand Ammonia gas.



## Series 110 Omni-Valve

- Linear valve actuator / precise control
- Field Selectable Modes
- Password Protected Settings



## Series 230 Control Valve

- Linear valve actuator / precise control
- Microprocessor Technology
- Accurate and Dependable



## Series GA-170 Gas Alarm

- Up to 4 sensors
- Optional Battery Back-up
- Built-in 90 dB audible Alarm and danger/alarm LED's



## Total Chlorine Analyzers

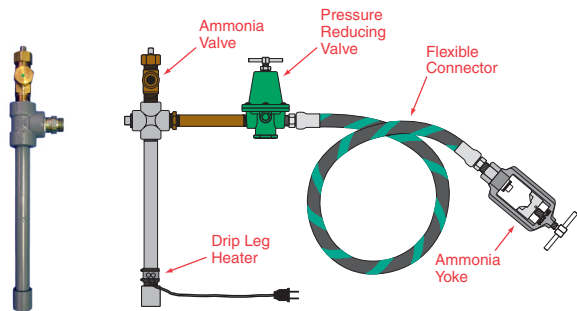
- Amperometric Cell Style
- Measure Total Chlorine
- Includes continuous self-cleaning mechanism



## Accessories

### Ammonia Gas Manifolds

- Vertical with 1 - 4 Connections
- Horizontal Manifolds with Pressure Reducing Valve, Flexible Connector and Ammonia Yoke



## Injection Accessories

### Corporation Stops

- Manufactured with multiple types of materials including PVC, CPVC, PVDF and 316SS. Open channel diffusers are also available.



Detailed information on all of our products can be found in our catalog or on our website: [www.hydroinstruments.com](http://www.hydroinstruments.com)  
For questions please call 1 (888) 38-HYDRO.



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